

BORJA LLORENTE

Dallas, TX • (412) 320-6430 • borja.llorente.capiscol@gmail.com • bllorente.com

SUMMARY

Full Stack Lead with 10+ years delivering high-availability financial platforms in regulated environments — including large-scale credit card processing at Citibank and a greenfield banking platform at PNC Bank. Combines deep technical range across React, Angular, Java, and Spring Boot with hands-on experience leading cross-functional teams, driving architectural decisions, and owning delivery end-to-end. Thrives at the intersection of engineering excellence and team growth, equally comfortable diagnosing a performance bottleneck, mentoring a junior engineer, or aligning stakeholders on technical direction.

TECHNICAL SKILLS

Languages & Frameworks: Java, JavaScript, TypeScript, Node.js, React, Angular, Next.js, Vue.js, Spring Boot, Ionic

Cloud & DevOps: AWS, GCP, Docker, Jenkins, CI/CD, Kubernetes, OpenShift

Databases: SQL, MongoDB, Redis

Tools & Practices: Agile/Scrum, Jira, Git, Webpack, TensorFlow, Confluence

WORK HISTORY

WorldLink — Full Stack Lead — Citibank *March 2022 – Present*

Lead developer on a multi-partner credit card management platform serving millions of cardholders across mobile, tablet, and desktop — supporting white-label experiences for multiple financial partners with dynamic theming and partner-specific rule engines.

- Promoted from Senior Full Stack Developer to Reference Lead within the first year, taking ownership of technical direction, code standards, and team delivery across frontend and backend workstreams.
- Led end-to-end migration of a production Angular application from v7 to v21, eliminating known CVEs, modernizing the component architecture, and reducing bundle size — with zero downtime to end users.
- Architected and enforced a suite of Git hooks, linting rules, and PR standards that measurably reduced review cycle time and defect escape rate across the team.
- Drove adoption of CI/CD best practices using Jenkins and Docker, transitioning manual release processes to fully automated pipelines and improving deployment frequency.
- Built and maintained React/Next.js micro-frontends within the platform, owning performance optimization, SSR configuration, and cross-team integration with backend APIs.
- Increased unit test coverage by 85% through systematic Jest implementation across critical user flows, establishing testing as a team-wide standard rather than an afterthought.
- Conducted regular code reviews and 1:1 technical mentorship, raising baseline code quality and accelerating ramp-up for junior and mid-level engineers joining the team.

Sngular — Tech Lead & Full Stack *December 2016 – March 2022*

PNC Bank | June 2018 – March 2022

Tech lead on a greenfield banking platform built from scratch for PNC, evolving from individual contributor to leading a cross-functional team of 6–8 engineers across frontend, backend, and QA. Primary liaison between product, UX, and backend API teams.

- Promoted from Senior Software Engineer to Tech Lead within 14 months, shifting from 85% IC coding to 40% technical leadership — owning architecture decisions, team processes, hiring input, and stakeholder communication.
- Reduced critical UI interaction response times from ~15 seconds to ~0.3 seconds and cross-device sync latency from ~20 seconds to ~1 second — a 98%+ improvement via Angular rendering optimizations and Apache configuration tuning.
- Led decomposition of a monolithic backend into 6–10 Spring Boot microservices, each exposing clean REST API endpoints — improving deployment independence, fault isolation, and team parallel workstreams.

- Designed and built a Node.js mock server to decouple frontend development from third-party API availability, accelerating delivery velocity and unblocking the team during integration delays.
- Drove full platform upgrade from Angular 7 → 10 and Java 8 → 11 / Spring Boot, eliminating security vulnerabilities and unlocking modern framework features without disrupting active development.
- Transformed release process from fully manual deployments to automated CI/CD pipelines using Jenkins, Docker, and OpenShift — significantly reducing release risk and deployment frequency.
- Established team-wide engineering standards (code review process, branching strategy, definition of done) and provided ongoing mentorship across engineers of varying seniority and backgrounds.

Alfred BOT & AI | April 2018 – June 2018

Back-end developer on a multi-platform chatbot system integrated across Facebook, Google, Slack, Telegram, and physical IoT devices.

- Built and integrated voice and text interfaces across Google Assistant, Alexa, and a physical robot, enabling seamless spoken and written bot interactions.
- Connected third-party smart home devices (vacuum robots, appliances, coffee machines) via API integrations, enabling real-time automation of daily routines.

BBVA | July 2017 – April 2018

Front-end engineer on multiple internal applications for one of Europe's largest banks, joining as an early team member and contributing across the full frontend stack.

- Built a Python-based authentication layer handling front-end identity management across multiple applications.
- Integrated Google Cloud Platform services across the product suite — from GCP hosting to Google Sheets data pipelines — enabling streamlined internal workflows.

Fintonic | December 2016 – June 2017

Back-end developer on a fintech platform specializing in personal finance and insurance products.

- Built an insurance quote calculator with a state machine to manage quote lifecycle in Node.js and MongoDB, integrating with third-party providers including Mapfre and Liberty.

ThinkSmart — Full Stack Developer | December 2015 – December 2016

Full-stack engineer on a Salesforce-based gamification platform for enterprise sales teams, serving clients including Coca-Cola, BMW, and Mercedes across multiple countries.

- Architected a real-time data layer using Node.js, Socket.IO, and MySQL that mirrored Salesforce data outside the platform — enabling real-time notifications and updates without requiring Salesforce licenses for all users.
- Integrated Redis caching to reduce API response times and improve throughput under concurrent user load.
- Managed role-based permissions, user profiles, and access control both natively in Salesforce and within the external application layer.

EDUCATION

2023 – 2026 Bachelor's Degree in Computer Engineering — UNIR (In Progress)

2014 Higher Technician in Web Application Development — IES Mirasierra

SPEAKING

2019 — Speaker at Sngular Tech Talk on Node.js, sharing engineering insights with 20+ engineers.

SPOKEN LANGUAGES

Spanish — Native | English — Fluent (B2)